

IN THE CLAIMS:

1. (Currently amended) A method for backing up data, the method comprising:
establishing at a server a connection with a wireless device over a wireless network using a wireless protocol;
pushing, over the wireless network, a request to backup data to the wireless device;
receiving the data from the wireless device; and
storing the data on a storage device connected to the network.
2. (Original) The method as recited in claim 1, wherein the connection is established in response to receipt of an indication that the wireless device has been powered on.
3. (Original) The method as recited in claim 1, wherein connection is established periodically.
4. (Original) The method as recited in claim 1, wherein the connection is established in response to receipt of a request to backup data from the wireless device.
5. (Original) The method as recited in claim 1, wherein the step of pushing the request comprises sending a textual based service load to a proxy server, wherein the proxy server is configured to translate textual based service loads to binary based service loads and send the translated service load to the wireless device.
6. (Original) The method as recited in claim 5, wherein the service load provides a uniform resource identifier for an application that the wireless device may retrieve to transmit the data to the server.
7. (Original) The method as recited in claim 1, wherein the data includes at least one of phone lists, calendars, address lists and note.

14. (Currently amended) A method for backing up data, the method comprising:
responsive to receipt of a push from a backup server via a wireless network to backup data, retrieving, without user intervention, the data to be backed up from storage within the a wireless client; and
transmitting, without user intervention, the data to be backed up to the backup server via the wireless network utilizing a wireless protocol.
15. (Original) The method as recited in claim 14, wherein the data to be backed up is sent to the server by way of a proxy server and is sent using a wireless application protocol.
16. (Original) The method as recited in claim 14, further comprising:
transmitting a request to the backup server via the wireless network to retrieve backed up data;
receiving the backed up data from the backup server via the wireless network; and
storing the backed up data on the wireless client.
17. (Original) A method on a server for reloading backed up data, the method comprising:
receiving a request for backed up data from a wireless client connected via a wireless network;
retrieving the backed up data corresponding to the wireless client; and
transmitting the backed up data to the wireless client via the wireless network.
18. (Currently amended) A computer program product in a computer readable media for use in a data processing system implemented as a server for backing up data, the computer program product comprising:
first instructions for establishing a connection with a wireless device over a wireless network using a wireless protocol;

second instructions for enabling a request to backup data to be pushed over the wireless network to the wireless device;

third instructions for receiving the data from the wireless device; and

fourth instructions for storing the data on a storage device connected to the wireless network.

19. (Original) The computer program product as recited in claim 18, wherein the connection is established in response to receipt of an indication that the wireless device has been powered on.

20. (Original) The computer program product as recited in claim 18, wherein the first instructions comprise instructions for establishing the connection periodically.

21. (Original) The computer program product as recited in claim 18, wherein the connection is established in response to a request to backup data received from the wireless device.

22. (Original) The computer program product as recited in claim 18, wherein the second instructions comprise instructions enabling the transmission of a textual based service load to a proxy server, wherein the proxy server is configured to translate textual based service loads to binary based service loads and send the translated service load to the wireless device.

23. (Original) The computer program product as recited in claim 22, wherein the service load provides a uniform resource identifier for an application that the wireless device may retrieve to transmit the data to the server.

24. (Original) A computer program product in a computer readable media for use in a data processing system implemented as a proxy server for facilitating data backup, the computer program product comprising:

37. (Original) The system as recited in claim 36, wherein the wireless device is a wireless phone.

38. (Original) The system as recited in claim 36, wherein the wireless device is a personal digital assistant.

39. (Original) A system for reloading backed up data onto a wireless client, the system comprising:

a receiver which receives a request for backed up data from the wireless client;

a retrieval unit which retrieves the backed up data corresponding to the wireless client; and

a transmitter which transmits the backed up data to the wireless client.